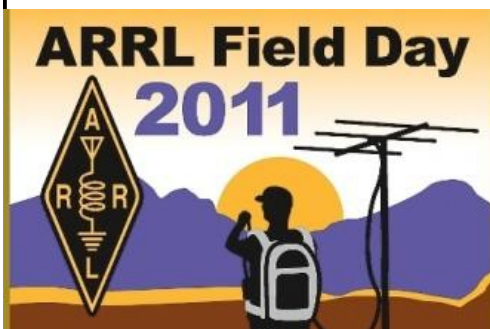


General Meeting
Friday June 17, 2011
7:30pm

Our Saviors Lutheran Church
1035 Carol Lane Lafayette

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June 25 and June 26

MDARC ANNUAL FIELD DAY!
Heather Farm Park

Near the Nature Lagoon

12 n Friday to 3 pm Sunday

Please come out and join us for great week-end: good friends, good food, good radio, and great fun!

June Meeting—President's QTC



David Haycock

KI6AWR

June Speaker

MDARC MEETING
FRIDAY JUNE 17, 2011
7:30 pm

Our Savior's Lutheran Church
1035 Carol Lane Lafayette, CA 94549 (925)
283 3772

David Haycock KI6AWR

**"Antenna Tuning:
 Getting The Most Into
 Your Antenna"**

The "whys and wherefores" of tuning both HF and VHF/UHF antennas using an antenna analyzer. This will include demonstrations and comparison of several different models of antenna analyzers.

Take the mystery out of tuning and check out your feed line too!



ARRL National Convention 2011
Plano, Texas
hosted by Ham-Com.

**ARRL NATIONAL
 CONVENTION 2011**

MEETS

**ARRL NATIONAL
 CONVENTION 2012**

Surprise Contact with W1AW/5
From Annual MDARC – San Francisco ARC
Retreat to Sugar Pine Camp

MDARC and the San Francisco ARC have met for an annual retreat for the past 42 years at Sugar Pine Camp, Forest Hill, California. This year, their campsite was named "Rocky Ridge!"

Imagine everyone's surprise and delight when Lauren Styles WA6CIE made an HF contact with W1AW/5 at the ARRL National Convention and Exposition 2011 in Plano, Texas hosted by Ham-Com. Both ends of the QSO exchanged their convention experiences and plans. A prized and well earned QSL should be on its way!



**KATI STENDSRUD
K7KTI**

MDARC's Adopted Young Ham of the Year

Amateur Radio Publications Now on Sale at Monthly Club Meetings

At each monthly meeting, a table of amateur radio publications chosen to meet the interests of its members from the newest licensee to the most seasoned operator. The available publications cover a broad range of interests including ARRL emergency communication publications, repeater directories, license class manuals and the ARRL *Handbook*.

Our club has negotiated prices for these publications to save members money. Purchases of the publications may be made with cash or check. Plan to stop by the table of publications on display at the next club meeting.

H E L P W A N T E D

The **Education and Training Committee** is seeking club members that are interested in joining the MDARC/SATERN team of volunteer amateur radio instructors for in-class Technician and General License Course teaching opportunities. We also seek club members that are interested in joining Glen, NO6W's "Elmer" table to help our lesser experienced club members with their amateur radio questions. The club also seeks volunteers to help with Amateur Radio Publications sales at the regular monthly club meetings. Please contact John Primus, AF6RJ, at af6rj@arrl.net for further information.

Mount Diablo Amateur Radio Club W6CX
P.O. Box 23222 Pleasant Hill, CA 94523
(925) 288-1730

The Carrier is a monthly publication of the Mount Diablo Amateur Radio Club (MDARC). It is the policy of the editor to publish all material submitted by the membership provided such material is in good taste, relevant to amateur radio and of interest to MDARC members, and provided space is available.

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PACIFICON 2011

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School Liaison - Bill Ryan KJ6IGX
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Amateur Television Help and Information:
John Schuler W6DTV JOHNQRZ@aol.com

ALL MEMBERS ARE INVITED TO JOIN THE CLUB YAHOO GROUP. DOWNLOAD FILES, INCLUDING *THE CARRIER* IN FULL COLOR AS WELL AS SHARE INFORMATION WITH THE MEMBERSHIP AT:

<http://groups.yahoo.com/group/mdarc>

Club Board Meeting Minutes June 6, 2011

MDARC MEETING MINUTES, BOARD
6-6-2011

Presiding Officer – John Ronan, K3ZJJ

Recorded by - Richard Fletcher, AF9RF

Meeting opened at 7:08 PM

Attendees -	Ron Luttringer	Tom Kramer	Bill Ryan
	Dave Gordon	Jim Siemons	Lauren Stiles
	Elizabeth Stiles	Trevor Hall	Dale McIntire
	Misa Siemons		

Bill Ryan reported on youth participation during the last Pacificon convention. The sponsor of the youth forums this year will be Katy Stenrudge.

President John spoke about the “Youth Ham of the Year” award and suggested Katy Stenrudge be nominated for it. There was a motion for same. It was seconded and carried that she be nominated.

Bill Ryan spoke again about youths finding a pathway to ham radio that started with participation in CERTS programs. He suggested that we publicize this route to being an amateur radio operator. He further discussed kit building for these interested youths.

Misa Siemons passed out copies of the club budget and spoke of the status of items in progress. She also commented that the insurance for Field Day is in place.

Lauren Stiles spoke about Field Day noting that Trevor Raty went to the site to do an RF survey. He suggested the antennae layout for the event and said that because there is public access at the site we keep everyone's safety in mind.

He suggested ATV be included in the activities and thought that a 70cm link to a nearby member's home could be set up. Possibly Jay's, KT6Y.

Dave Gordon reported on the recent Tech Committee meeting.

Tom Kramer spoke about a recent ARES meeting and other RACES and CERT activities. He went into detail reporting about the May 21st exercise.

Jim Siemons said that the local ARC team and their net is currently active.

At 8:46 PM there was a motion to adjourn and it was carried.

MDARC ANNUAL FIELD DAY!

Heather Farm Park

[Nature Lagoon]

June 24, 25 and 26



Field Day has arrived again – and 2011 will prove to be the one of the best ever!

This year our location at Heather Farm Park will offer comfort, convenience and maximum public exposure. The Field Day site will be on the grassy knoll beside the Nature Lagoon just north of the Community Center. We will have the two adjacent rows of parking space cordoned off for our use.

Lauren WA6CIE and Elizabeth KG6HLV Styles, Field Day Chairmen are planning to operate W6CX as class 3F – an Incident Command Event, taking advantage of our joint sponsorship with SATERN.

We will, in fact, be operating four transmitters; however, the fourth transmitter will be operating on VHF and UHF, which under Field Day rules will not count in our transmitter tally.

This year we expect to be joined by the Walnut Creek CERT group who was planning to run drills and communication tests from the Field Day site. The CERT coordinator will be Richard Dubey KJ6CWQ.

We will also be joined by two of our newest MDARC members, Kati K7KTI and Lief KF7AMY Stendsrud. Kati, an 11-year-old General Class licensee, is a mean 30 words per minute CW operator, a leader in the Reno, Nevada Amateur Radio community and our future Andrea Hartlege KI6AWR. The MDARC Board has "adopted" Katie and will support her nomination for Young Ham Of The Year.

BAND CAPTAINS

Our band captains will be as follows:

Jim Siemons AF6PU 80 M and 15 M.

Larry Lexcrone WW6USA and Kathy Reed KD6USA 40 M

Lauren Styles WA6CIE 20 M and 10 M

Trevor Raty KG6MDW and Steve Wagener KA6SFT 6 M, 2 M and 440 MHz

We will use the new MDARC Logging Program which will send logging data via Wi-Fi from the operating positions to a centralized computer in the Communications Trailer.

Ruth Miller KE6AWR and her family will operate the Salvation Army canteen van. Meals will be provided to all radio operators.

We are in need of an operator who can initiate messages through the National Traffic System for extra points. We also need a CW operator to copy the W1AW Field Day message. Please contact Lauren WA6CIE.

Please come out and join us for great weekend: good friends, good food, good radio, and great fun!

PAST FIELD DAYS



MISTERY GLOBE

“Of Special interest to Ham Radio Operators”
Circa 1932



My brother-in-law found this globe on EBay from the estate sale of an eccentric toy collector in Connecticut. This globe is considered rare, if not unique and was provided as a sales incentive to purchase shortwave radios from a Philadelphia company that has long gone out of business. Membership in the “Shortwave Radio Rangers Society” was also provided with this globe.

The yellow base is ringed with the call signs from shortwave broadcast stations and Amateur Radio stations from around the world.

The diagonal line on the surface of the globe is the “ecliptic,” the plane which cuts through the earth’s orbit. The tilt of the Earth’s axis from the vertical causes the change of seasons. This is a fairly unusual feature.

Little more is known about this Mystery Globe. If anyone can shed light on this mystery, it would be greatly appreciated. John K3ZJJ



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Woodbridge, VA	virginia@hamradio.com	703-643-1063	800-444-4799	703-494-3679

Please do not e-mail more than one HRO location in your e-mail, as e-mails sent to multiple locations may be rejected by our spam filter.



The Carrier

Newsletter of the Mt. Diablo Amateur Radio Club

P.O. Box 23222

Pleasant Hill, CA 94523

www.mdarc.org

FIRST CLASS

W6CX Nets

Monday 7:00 pm Washington High School Net 147.060+

Monday 8:00 pm SATERN Net 147.060+

Thursday 7:30 pm MDARC Club Net 147.060+

Thursday 8:00 pm General ATV Net 1241.250+

Tuesday 7:30pm Fat City 10 meter SSB/CW Net 28.420 MHz

FM 147.060 MHz + / PL 100Hz - EchoLink: W6CX-R /133896, IRLP: 3057
224.780 MHz - / PL 77Hz 441.325 MHz + / PL 100Hz

ATV Input: 1289.25 MHz AM/FM. Outputs: 1241.25 MHz AM, 919.25 MHz AM

ATV Internet Stream: <http://www.w6cxatv.net/live>

Contra Costa County Emergency Communications Nets

Every Thursday, 7:00 pm

Central County 145.680 Simplex

East County 146.535 Simplex

South County 146.355/+ (100 PL)

West County 145.110/- (107.3 PL)

HF Net 8pm First Thursday of each month 3.890 MHz LSB

June 2011 Club Calendar

Monday June 6, 2011	7:00 pm	MDARC Board Meeting <i>Buttercup Bar & Grill 660 Ygnacio Valley Road, Walnut Creek</i>
Saturday June 4, 2011	8:00 am	MDARC Technical Committee <i>Environmental Center, 2581 Harbor Street, Pittsburg</i>
Friday June 17, 2011	7:30 pm	MDARC General Meeting <i>Our Saviors Lutheran Church, 1035 Carol Lane, Lafayette</i>